

On page 89 of the specification, please delete the second full paragraph and add the following paragraph in its place:

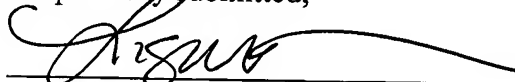
For quantitative immunoassays, the raw fluorescence signals were plotted as a function of spiked concentration in raw milk to produce a multi-level standard curve as shown in **Fig. 18**, *e.g.*, for the Penicillin G immunoassay.

Remarks

New Figure 18 is the drawing deleted from page 89. The amendment merely moves the drawing appearing at page 89 of the specification to the drawings. The other amendments to the specification are made merely to properly reference new Figure 18. No new matter is added by this amendment. A marked-up version of the amendments is presented in Appendix A. Applicants respectfully request entry of these amendments.

Date: Sept. 5, 2002

Respectfully Submitted,



Lisa M.W. Hillman

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APPENDIX A
MARKED-UP COPY OF AMENDMENTS TO SHOW CHANGES MADE

Please add the following new paragraph after the sixth full paragraph on page 11

Fig. 18 shows a Penicillin G immunoassay where raw fluorescence signals are plotted as a function of spiked concentration in raw milk to produce a multi-level standard curve.

On page 89 of the specification, please delete the second full paragraph and add the following paragraph in its place:

For quantitative immunoassays, the raw fluorescence signals were plotted as a function of spiked concentration in raw milk to produce a multi-level standard curve as shown [below] in Fig. 18, *e.g.*, for the Penicillin G immunoassay.